BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Improvement to Drain at 6th & 7th Main of Ramaiah Layout (Around Park Opp. Pavagada Co. op. Bank) in Bagalagunte W.No-14

JOB NUMBER.: SI-7 Est. Amount = 25.00 Lakhs

Sl. No	Description of Work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs.
1	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH/Chapter 3 (Page No. 142, It No. 19.1 of KPWD S.R 2016-17)								
	Ramaiah Layout Ch:00-262	Cum	1	262.00	1.20	1.00	314.40		
						Total Qty	314.40	203.78	64068.43
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4,2(Page No. 12, It No. 4.3 of KPWD S.R 2016-17)								
	Ramaiah Layout Ch:00-262	Cum	1	262.00	1.20	0.15	47.16		
						Total Qty	47.16	5159.02	243299.38
3	KSRRB M2200-5.9. Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 - i) Upto 5 m height:(Page No. 223, It No. 28.7.9 of KPWD S.R 2016-17)								
	Ramaiah Layout Ch:00-262 Bottom Slab Ch:00-262 Side Wall	Cum	1	262.00	0.90	0.15	35.37		
			2	262.00	0.15	0.90	70.74		
						Total Qty	106.11	6965.26	739083.74
4	KSRRB M2200-6. Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Speatotions complete as per specificationsMORTH Specrfication No.1600 & 2200(Page No. 17, It No. 28.8.2 of KPWD S.R 2016-17)								
	Ramaiah Layout 10mm dia bars @c 100mmc/c (u shape) 10mm dia bars @c 100mmc/c (Straight bars)	Tonne	1	2620.00	2.55	0.62	4142.22		
			1	26	262	0.62	4223.44		
							8365.66	kgs	
							8.37	tonne	
						Total Qty	8.37	66482.14	5,56,166.98
5	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting,. propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached1 pilasters, buttresses, plinth cilis and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2(Page No.15, It No. 4.31 of KPWD S.R 2016-17)								
	Ramaiah Layout Side Wall Ch:00-262	Sqm	4	262.00		0.90	943.20		
						Total Qty	943.20	310.58	292939.06

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
6	Providing and laying pre-cast drain cover slab of 100mm thickness in CM1:3 including cost of all materials,labour,curing, transportation, loading, unloading etc.,as per doiirections of the Enineer-in-charge. {Data Rate sheet enclosed}								
	Ramaiah Layout	Sqm	1	262.00		0.90	235.80		
	Ch:00-262					Total Qty	235.80	1957.00	461460.60
							Total Constrution cost		23,57,018.19
							DPR charges		23,570.18
							Tender Premium		1,17,850.91
							Sub Total		24,98,439.28
							Miscellaneous & Rounding Off		1,560.72
							Grand Total		25,00,000.00

Certificate:-

1. The workspot was inspected and work is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike Limits.
3. The rates adopted based on the PWD SR Bangalore Circle for year 2016-17
4. The provisions made in the estimate are necessary and essential.

SRI SAI CONSULTANTS BANGALORE-90.

Consultants
For Sri Sai Consultants

Assistant Engineer
Ward No.14
BBMP - Bangalore

Assistant Executive Engineer
Dasarahalli Sub-Division
BBMP - Bangalore

Executive Engineer
Dasarahalli Division
BBMP - Bangalore

ಸಂ.EE/DB/AS/131/17-18 ದಿನಾಂಕ : 26/9/17

ರೂ. Twenty five Lakh Rupees only
Rs 25-00 Lakhs

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಸಂ.CE/TS/167/17-18 ದಿನಾಂಕ : 26.03.2018

ರೂ. Twenty five Lakh Rupees only
Rs 25-00 Lakhs

ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾ

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು ಬಿ.ಬಿ.ಎಂ.ಪಿ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.